

**Claims: What is claimed is:**

1. A computer system board with plurality of shield expansion housing solution for add-on expansion boards comprises:
  - a) a computer system board;
  - b) plurality of shield expansion housing solution.
2. The shield expansion housing solution of claim 1 comprises a shield expansion zone on the system board and a corresponding metal housing cover.
3. The shield expansion zone of claim 2 comprises expansion connect means and the expansion PCB zone.
4. The expansion PCB zone of claim 3 is a ground shield copper plate PCB area.
5. The metal housing cover of claim 2 is a metal housing which is capable to cover the expansion board and the corresponding expansion PCB zone of claim 3 underneath it.
6. The metal housing cover of claim 2 is mounted on the computer system board after an expansion board is connected to the shield expansion zone of claim 2.